



## REMARKS

Applicants have studied the Office Action dated August 31, 2004. It is submitted that the application is in condition for allowance. Claims 1-32 are pending. Reconsideration and allowance of the claims in view of the following remarks are respectfully requested.

In response to the restriction requirement under 35 U.S.C. § 121, Applicants elect for continued prosecution of the Group I claims (i.e., claims 1-26) drawn to devices and methods for multiplying elements of a finite field. Applicants expressly reserve the right to later file a divisional application directed to the non-elected claims if this restriction requirement is not later withdrawn.

In view of the foregoing, it is respectfully submitted that the application and the claims are in condition for allowance. Reexamination and reconsideration of the application are requested.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is invited to call the undersigned attorney at (561) 989-9811 should the Examiner believe a telephone interview would advance the prosecution of the application.

Date: September 30, 2004

Respectfully submitted,

By: 

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